



Practitioner's Docket No. 1012-166C2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Damian Hajduk et al.

Application No.: 10/712,617

Group No.: 2856

Filed: 11/12/2003

Examiner: Larkin, Daniel S.

For: RHEOMETER FOR RAPIDLY MEASURING SMALL QUANTITY SAMPLES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of some foreign patent documents and non-patent literature together with a listing on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of cited U.S. patents and U.S. patent application publications the remaining foreign patent documents and non-patent literature have not been provided due to the waiver of the

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV573179241US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 11-22-04

FACSIMILE

transmitted by facsimile to the Patent and Trademark Office.

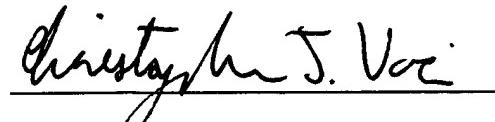
Signature

Roni L. Masquelier
(type or print name of person certifying)

requirement under 37 CFR 1.98 (a)(2)(i) or due to their presence in the parent application. Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

This Information Disclosure Statement is being submitted after the mailing of a first Office Action but before the final rejection. A fee of \$180.00 is believed to be due. Please charge any fee deficiencies to deposit account 50-0496.

Date: 11/22/04



Christopher J. Voci
Registration No. 45,184
Dobrusin & Thennisch PC
29 W. Lawrence St., Suite 210
Pontiac, Michigan 48342
248-593-9900
Customer No. 46845

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of | 2

Complete if Known

Application Number	10/712,617
Filing Date	11/12/2003
First Named Inventor	Damian Hajduk et al.
Group Art Unit	2856
Examiner Name	Larkin, Daniel S.

Attorney Docket Number 1012-166C2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	4,343,190			Danko et al.	08/10/1982	
	4,567,774			Manahan et al.	02/04/1986	
	4,602,501			Hirata	07/29/1986	
	4,794,788			Masters et al.	01/03/1989	
	4,854,175			Budhu	08/08/1989	
	4,896,098			Haritonidis et al.	01/23/1990	
	4,941,346			Suzuki et al.	07/17/1990	
	5,052,228			Haritonidis	10/01/1991	
	5,089,696			Turpin	02/18/1992	
	5,199,298			Ng et al.	04/06/1993	
	5,253,513			Van Arsdale et al.	10/19/1993	
	5,271,266			Eschbach	12/21/1993	
	5,277,058			Kalyon et al.	01/11/1994	
	5,314,572			Core et al.	05/24/1994	
	5,326,726			Tsang et al.	07/05/1994	
	5,345,824			Sherman et al.	09/13/1994	
	5,357,783			Eschbach	10/25/1994	
	5,374,792			Ghezzo et al.	12/20/1994	
	5,417,111			Sherman et al.	05/23/1995	
	5,454,904			Ghezzo et al.	10/03/1995	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/712,617
		Filing Date	11/12/2003
		First Named Inventor	Damian Hajduk et al.
		Group Art Unit	2856
		Examiner Name	Larkin, Daniel S.
Sheet	2	of	2
		Attorney Docket Number	
		1012-166C2	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,504,026		Kung	04/02/1996	
		5,511,428		Goldberg et al.	04/30/1996	
		5,610,325		Rajagopal et al.	03/11/1997	
		5,623,096		Bandyopadhyay	04/22/1997	
		5,659,195		Kaiser et al.	08/19/1997	
		5,750,884		Field	05/12/1998	
		5,883,310		Ho et al.	03/16/1999	
		5,943,223		Pond	08/24/1999	
		5,948,993		Ting et al.	09/07/1999	
		5,985,356		Scuhltz et al.	11/16/1999	
		6,023,962		Wang et al.	11/02/2000	
		6,151,123		Nielsen	11/21/2000	
		6,157,449		Hajduk	12/05/2000	
		6,182,499	B1	McFarland et al.	02/06/2001	
		6,196,059		Kosslinger et al.	03/06/2001	
		6,331,438		Aylott et al.	12/18/2001	
		6,336,353	B2	Matsiev et al.	01/08/2002	
		6,341,532		Xu et al.	01/29/2002	
		6,393,898	B1	Hajduk et al.	05/28/2002	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

PTO/SB/08B (10-96)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
It is a crime to infringe a copyright unless it contains a valid CCR control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of 10

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/712,617
(use as many sheets as necessary)		Filing Date	11/12/2003
		First Named Inventor	Damian Hajduk et al.
		Group Art Unit	2856
		Examiner Name	Larkin, Daniel S.
Sheet	1	of	0
		Attorney Docket Number	1012-166C2

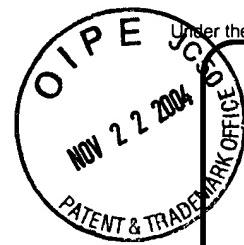
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Sheet 1 of 2 Attorney Docket Number 1012-166C2

Complete if Known

Application Number	10/712,617
Filing Date	11/12/2003
First Named Inventor	Damian Hajduk et al.
Group Art Unit	2856
Examiner Name	Larkin, Daniel S.

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.